

# **CAR WASH BLOWER CONTROL**

## **ABSTRACT OF THE DISCLOSURE**

5           A valve plate (54) is slidably moved on a frame (52) by an actuator (62) between open and closed positions to control the supply of air sucked into the inlet (44) of a blower system (40) that supplies pressurized air through an outlet (46) to a plenum (12) for distribution to said nozzle (16, 18). By disposing the valve plate (54) at the inlet, the blower motor (49) may run continuously without a load as the impeller  
10   is not pumping air when there is no demand to blow the water from a vehicle.

**PRELIMINARY CLASSIFICATION: 15/316R**